

TOP SECRET

PHOTOGRAPHIC INTERPRETATION REPORT



**GOLOVCHINO SENSITIVE
OPERATIONS COMPLEX, USSR
OCTOBER 1965**

25X1

OCTOBER 1965

Copy 106

6 Pages

25X1

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

TOP SECRET

Page Denied

GOLOVCHINO SENSITIVE OPERATIONS COMPLEX, USSR

OCTOBER 1965

This report updates January 1965 information 1/ on the Golovchino Sensitive Operations Complex, which is 3 nautical miles (nm) north-west of Golovchino and 38 nm north-northwest of the center of Kharkov in the Ukrainskaya SSR at 50-33N 35-44E (Figures 1 and 2). This photographic analysis of the complex is based on August 1965 KH-4 KEYHOLE photography and October 1965 KH-7 KEYHOLE photography. The quality of the October photography is excellent, and the scale of that photography is large.

OPERATIONS AREA

Since January 1965, the only significant change in the Operations Area has been an attempt to camouflage several of the prominent features in the Operations Support Facility. A disruptive pattern has been painted on the roofs of the high-bay drive-through building and its 2 associated buildings and on portions of the road and the concrete aprons in that facility (Figure 3). A similar pattern has been painted on the roof of the gatehouse at the entrance to the Operations Area. Because the complex was snow covered in January 1965, it was impossible to determine whether the camouflage had been employed at that time. Although the paint patterns were not distinguishable on small-scale photography of August 1965, the buildings tended to blend into their surroundings; however, road patterns and shadows cast by the buildings were discernible.

Bunker 8, previously reported as possible, has been confirmed. This bunker is smaller than Bunkers 1, 2, 3, and 4, which are first-

generation alpha and beta bunkers. Bunkers 5, 6, 7, and 8 probably predate the alpha and beta bunkers, and the designs employed in their construction have probably been discarded and have not been used at any of the other sensitive operations complexes.

It is not possible to confirm the probable helicopter pad south of Bunker 7 (Figure 2). The site contains a cleared area measuring approximately 1,000 by 340 feet, which is on high level ground, and a probable rectangular pad measuring approximately 400 by 185 feet, which is probably concrete and is situated in the center of the cleared area. The probable pad is smooth and has a mottled appearance. It is possible that a disruptive pattern of paint has been applied to the probable pad. Light-toned streaks, possibly intended to resemble footpaths, are visible across the southeast end of the pad.

No evidence of further construction was observed in the Operations Area.

SUPPORT FACILITIES

In the Rail Facility a total of 50 rail cars was observed. This total includes 25 cars 12 cars 10 cars 55 feet long, and 3 cars (Figure 4).

A single fenceline encloses the military housing facilities 1 nm south-southeast of the Operations Area, the steamplant, the motor pool, the Maintenance Area, and the Rail Facility (Figure 2). A sixth barracks is under construction in these military housing facilities. The foundation for the barracks was visible in January 1965.

TOP SECRET CHESS RUFF



FIGURE 1. LOCATION MAP.

- 2 -

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

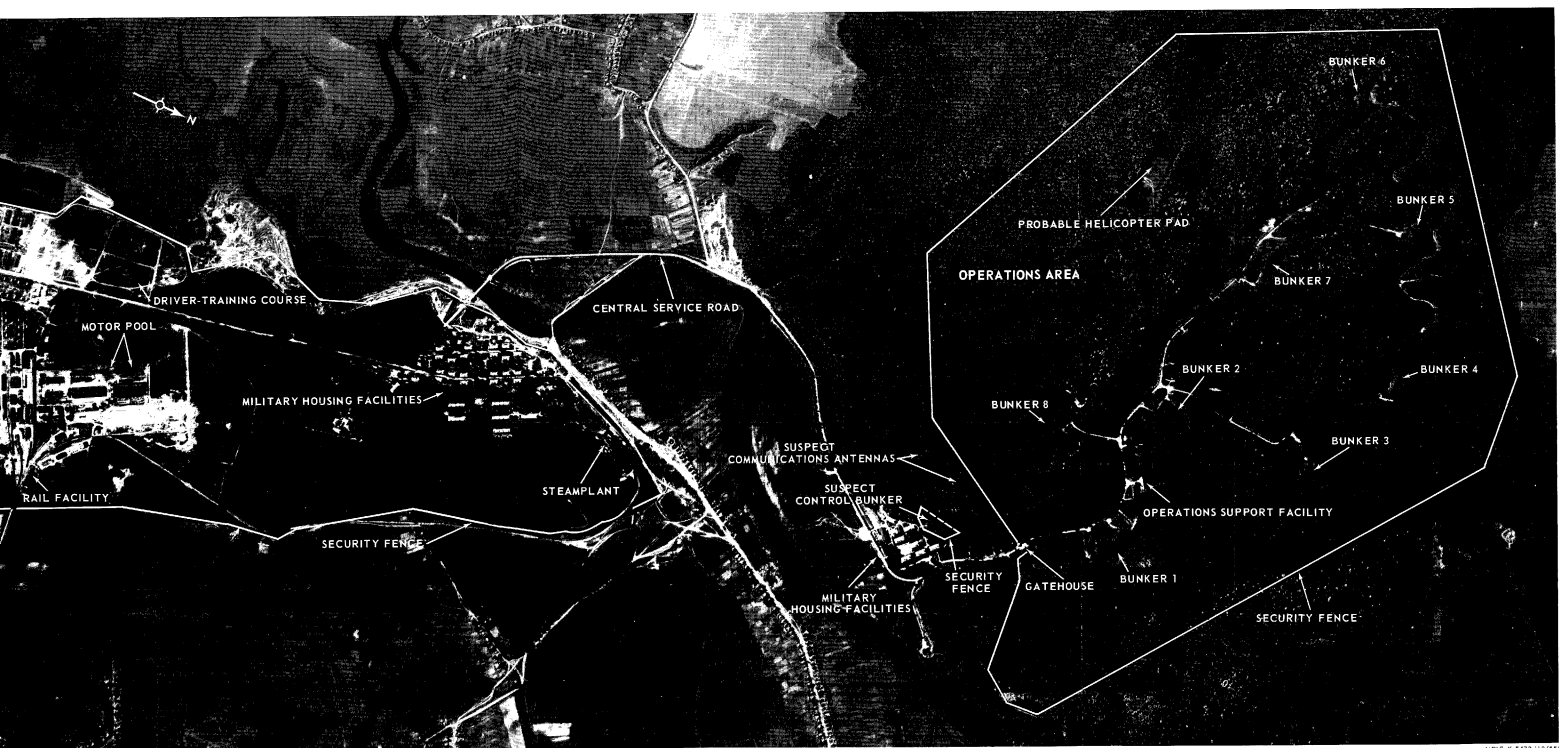


FIGURE 2. GOLOVCHINO SENSITIVE OPERATIONS COMPLEX, OCTOBER 1965.

TOP SECRET CHESS RUFF

25X1
25X1



TOP SECRET CHSS RUFF



25X1

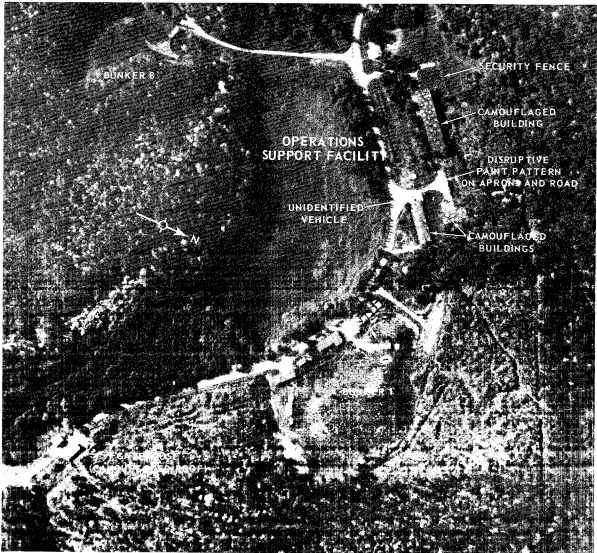


FIGURE 3. OPERATIONS SUPPORT FACILITY, OCTOBER 1965.

In October 1965 a large number of vehicles were parked in the open in the motor pool (Figure 4 and Table 1).

In addition to those listed in Table 1, the following vehicles were also observed: 7 vans with bodies (30 feet long overall, widths unmeasurable), 1 vehicle with a body

, 1 vehicle with a bed 10 feet long, 1 vehicle with a body

Table 1. Description of Vehicles in the Motor Pool, Golan Heights Sensitive Operations Complex

No & Type	
11 vans	
12 vans	
11 vans	
2 vans	
3 vans	
2 unidentified	

and 2 vehicles with bodies and Other vehicles, including 13 probable

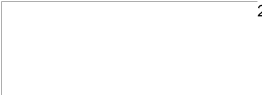
25X1

25X1

25X1

25X1

TOP SECRET CHSS RUFF



25X1

TOP SECRET CHESH RUFF

25X1

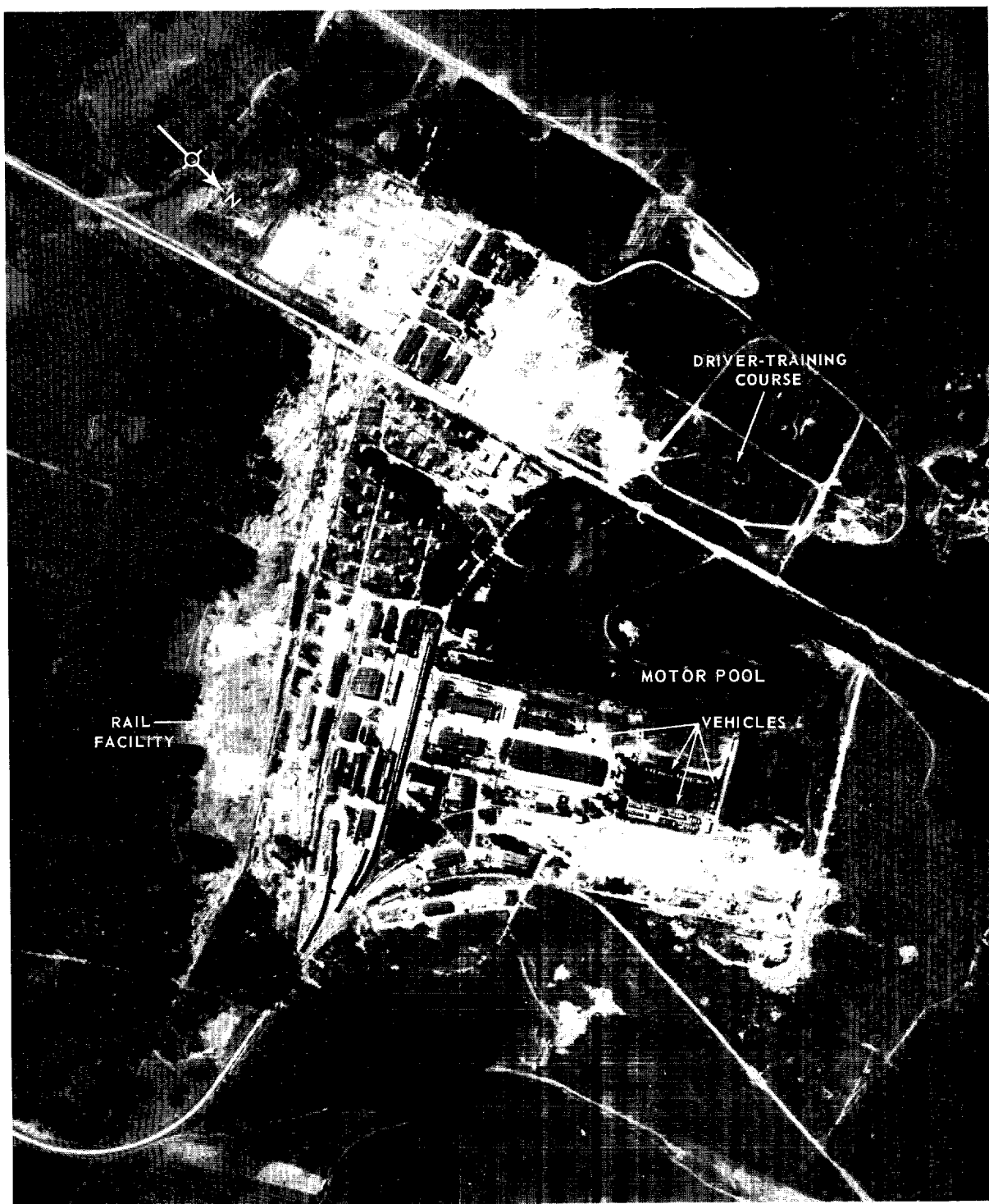


FIGURE 4. RAIL FACILITY AND MOTOR POOL, OCTOBER 1965.

NPIC K-5475 (10/65)

TOP SECRET CHESH RUFF

25X1

TOP SECRET CHESS RUFF

25X1

vans parked half in and half out of one of the vehicle storage buildings, cannot be measured.

Two rectangular clearings situated on high ground at the southeast corner of the Operations Area could contain high-frequency horizontal dipole antennas (Figure 2). One clearing is 290 by 75 feet and the other, 275 by 65 feet. Azimuths of the long axes of the clearings are

30 minutes 30 minutes, This azi-

muthal arrangement indicates that directional communications could be oriented on a line toward Moscow and on a line passing between Gomel and Kiyev. Traces of possible transmission lines extend from the clearings and appear to converge at a small suspect control bunker in a separately secured area adjacent to the northwest corner of the military housing facilities. No antenna masts were observed.

25X1
25X1

REFERENCES

25X1

DOCUMENT

1. NPIC. *Sensitive Operations Complexes, USSR, Jul 65* (TOP SECRET CHESS RUFF CODEWORD)

25X1

REQUIREMENT

CIA. C-DI5-83,030

NPIC PROJECT

11251/66 (partial answer)

TOP SECRET CHESS RUFF

25X1

TOP SECRET

TOP SECRET